

General Characteristics of Selected North American Toll Facilities

Toll Facility & Location	Year Opened	Principal Operating Objective	Overall Length (miles)	Type / Configuration	Access	Open to Trucks?	Payment Method (ETC = electronic toll collection)	Toll Parameters / Unit	Toll Rates / Mile	Variable Tolls (by Time of Day or Demand?)	Range of Trip Cost (varies with toll rate & distance)	HOV Discount?	Annual Toll Revenue	Average Revenue / Mile	Annual Vehicle Trips	Annual Toll Transactions	Revenue / Vehicle Trip	Revenue / Transaction
SR-91 Orange Co., CA	1995	Revenue maximization	10	Located in the median of the SR-91 freeway	End-points only	No	100% ETC	Variable rate for entire facility distance	\$0.10 - \$0.48	Yes	\$1.00 - \$4.75	Yes	\$21.3 M (2000)	\$2.1M	7.7 M	7.7 M	\$2.77	\$2.77
I-15 FasTrak San Diego, CA	1996	Throughput target	8	Two-lane, reversible facility in the median of I-15.	End-points only	No	100% ETC	Variable rate for entire facility distance	\$0.09 - \$0.50	Yes	\$.75 - \$4.00 (up to \$8.00 w/incident)	Free	\$1.2 M (2002)	\$0.15 M	4.4 M	N/A	\$0.27	N/A
Dulles Greenway Dulles, VA	1995	Revenue maximization	14	Private toll road. Four lanes with reversible options.	Multiple access / exit points	Yes	ETC, credit card & cash (no coins)	Flat rate between exits and/or plazas	\$0.05 - \$0.14	Yes	\$0.50 - \$2.00	No	\$19.8 M (2000)	\$1.4 M	14.4 M	N/A	\$1.38	N/A
SR-267 Dulles Toll Road Dulles, VA	1984	Revenue target (retirement of debt, O&M costs)	14	8 lane (4 lanes in each direction) limited access highway	Multiple access / exit points	Yes	ETC & cash	Flat rate between exits and/or plazas	\$0.02 - \$0.04 ⁴	No	\$0.25 - \$0.50	Free	\$31.2 M (1996)	\$2.2 M	N/A	96.2 M	N/A	\$0.32
Harris County Toll Roads Houston, TX	1987	Revenue target (retirement of debt, O&M costs)	83	Limited access tolled ring road	Multiple access / exit points	Yes	ETC & cash	Flat rate between exits and/or plazas	\$0.06 - \$0.18 ⁴	No	\$0.25 - \$1.00 (\$1.50 - \$2.00 for Ship Bridge)	No	\$217.8 M (2001)	\$1.7 M	140 M	N/A	\$1.02	N/A
New Jersey Turnpike NJ	1951	Revenue target (retirement of debt, O&M costs)	118	Dual toll facilities; trucks prohibited from using one of the two roads.	Multiple access / exit points	Yes ¹	ETC, cash & tokens	Flat rate between exits and/or plazas	\$0.03 - \$0.13	Yes ²	\$0.45 - \$5.50	No	\$392 M (2000)	\$3.3 M	N/A	214.9 M	N/A	\$1.82
407 Express Toll Route (ETR) Toronto, Canada	1997	Revenue maximization	68	Limited access toll road	Multiple access / exit points	Yes	100% ETC	Per kilometer rate between exits and/or plazas	\$0.12 ³	No	\$0.46 - \$8.25 ³	No	\$244 M (2001)	\$3.6 M	86.1 M	N/A	\$2.83	N/A
E470 Denver, CO	1998	Revenue target (retirement of debt, O&M costs)	46	Limited access toll road. Partial ring road	Multiple access / exit points	Yes	ETC & cash	Flat rate between exits and/or plazas	\$0.15 - \$0.23 ⁴	No	\$0.50 - \$5.75	No	\$23.2 M (2000)	\$0.5 M	N/A	23.4 M	N/A	\$0.99
Homestead Extension (HEFT) FL	1974	Revenue target (retirement of debt, O&M costs)	47	Limited access toll road	Multiple access / exit points	Yes	ETC & cash	Flat rate between exits and/or plazas	\$0.06	No	\$0.25 - \$2.75	No	\$63.5 M (2001)	\$1.4 M	N/A	144 M	N/A	\$0.56
Polk Parkway FL	1998	Revenue target (retirement of debt, O&M costs)	25	Limited access toll road	Multiple access / exit points	Yes	ETC & cash	Flat rate between exits and/or plazas	\$0.12 - \$0.21 ⁴	No	\$0.24 - \$3.00	No	\$10.2 M (2001)	\$0.5 M	N/A	12.8 M	N/A	\$0.80
Southern Connector Greenville, SC	2001	Revenue target (retirement of debt, O&M costs)	16	Limited access toll road	Multiple access / exit points	Yes	ETC & cash	Flat rate between exits and/or plazas	\$0.09 - \$0.25 ⁴	No	\$0.50 - \$1.50	No	\$2.6 M (2001)	\$0.2 M	3.5 M	N/A	\$0.75	N/A
SR-73 San Joaquin Toll Road Orange Co., CA	1996	Revenue target (retirement of debt, O&M costs)	15	Limited access toll road	Multiple access / exit points	Yes	ETC & cash	Variable rates between exits and/or plazas	\$0.17 - \$0.20	Yes ²	\$0.50 - \$3.00	No	\$60.7 M (2001)	\$4.0 M	N/A	28.4 M	N/A	\$2.14
SR-261, SR-241 & SR-133 Foothill & Eastern Toll Roads Orange Co., CA	1993-1999	Revenue target (retirement of debt, O&M costs)	36	Limited access toll road	Multiple access / exit points	Yes	ETC & cash	Flat rates between exits and/or plazas	\$0.20 - \$0.25 ⁴	No	\$0.50 - \$4.50	No	\$83.5 M (2001)	\$1.5 M	N/A	60.9 M	N/A	\$1.37

¹ Trucks are excluded from one of the two roadways in this dual roadway configuration ² Varies only for electronic toll collection ³ In U.S. dollars / mile ⁴ Variation due only to fixed tolls over different segment lengths